

# **ANNUAL REPORT**

OF

Name: WAUSAU WATER WORKS

Principal Office: 407 GRANT STREET

WAUSAU, WI 54403-4783

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

JOSEPH L GEHIN		of
(Person responsible for accou	unts)	_
Wausau Water Works	, certify th	at I
(Utility Name)		
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the statement of the period covered by the report in respect to each and every many the statement of the sta	ne business and affairs of said utility	-
	03/27/2002	
(Signature of person responsible for accounts)	(Date)	
LITH ITIES DIDESTOR		
UTILITIES DIRECTOR	_	
(Title)		

# **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416) Revenues Subject to Wisconsin Remainder Assessment	F-03 F-04
Distribution of Total Payroll	<u>F-04</u> F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 111)	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Accts. 221 and 222)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation Important Changes During the Year	F-21 F-22
Financial Section Footnotes	F-22 F-23
i mandal dection i dotnotes	1-25
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses Taxes (Acct. 408 - Water)	W-05 W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Accumulated Provision for Depreciation - Water	W-10
Source of Supply, Pumping and Purchased Water Statistics	W-12
Sources of Water Supply - Ground Waters	W-13
Sources of Water Supply - Surface Waters	W-14
Pumping & Power Equipment	W-15
Reservoirs, Standpipes & Water Treatment	W-16
Water Mains	W-17
Water Services	W-18
Meters	W-19
Hydrants and Distribution System Valves	W-20
Water Operating Section Footnotes	W-21

#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: WAUSAU WATER WORKS
Utility Address: 407 GRANT STREET
WAUSAU, WI 54403-4783

When was utility organized? 1/1/1885

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: MS DEBRA J GEIER

Title: ADMINISTRATIVE ASSISTANT

Office Address:

407 GRANT STREET WAUSAU, WI 54403-4783

**Telephone:** (715) 261 - 6533 **Fax Number:** (715) 261 - 6535

E-mail Address: utlstaff@ci.wausau.wi.us

### Individual or firm, if other than utility employee, preparing this report:

Name:

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

### President, chairman, or head of utility commission/board or committee:

Name: MS LINDA LAWRENCE

Title: PRESIDENT

Office Address:

407 GRANT STREET (CITY HALL)

WAUSAU, WI 54403-4783

**Telephone:** (715) 261 - 6803 **Fax Number:** (715) 261 - 6808

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: Title:

Office Address: CLIFTON GUNDERSON & CO

P.O. BOX 106

STEVENS POINT, WI 54484

**Telephone:** (715) 344 - 8544 **Fax Number:** (715) 344 - 4984

E-mail Address:

Date of most recent audit report: 4/12/2001

Period covered by most recent audit: 01/01/2000-12/31/2000

#### Names and titles of utility management including manager or superintendent:

Name: MR JOSEPH L GEHIN
Title: UTILITIES DIRECTOR

Office Address:

407 GRANT ST

WAUSAU, WI 54403-4783

**Telephone:** (715) 261 - 6534 **Fax Number:** (715) 261 - 6535

E-mail Address: jlgehin@mail.ci.wausau.wi.us

Name of utility commission/committee: Wausau Water Works Commission

#### Names of members of utility commission/committee:

MS LINDA LAWRENCE, PRESIDENT MR ROGER OTTO, COMMISSIONER

MR LAWRENCE S REBMAN, COMMISSIONER

MR ELROY SELLIN, SECRETARY

MR KONRAD TUCHSCHERER, COMMISSIONER

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

### **IDENTIFICATION AND OWNERSHIP**

Firm Name	
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreem	ont boginning anding dates:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	3,529,932	3,451,934	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,746,138	1,636,381	2
Depreciation Expense (403)	554,032	431,708	3
Amortization Expense (404-407)	13,335	0	4
Taxes (408)	669,848	582,454	5
Total Operating Expenses	2,983,353	2,650,543	
Net Operating Income	546,579	801,391	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	546,579	801,391	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	(5,688)	(342)	8
Nonoperating Rental Income (418)	0	O O	9
Interest and Dividend Income (419)	90,429	187,272	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	84,741 631,320	186,930 988,321	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	631,320	988,321	
INTEREST CHARGES	0=4.040	070 047	
Interest on Long-Term Debt (427)	351,949	372,915	_ 14
Amortization of Debt Discount and Expense (428)	10,818	10,818	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	0	0	_ 18 _ 19
	262 767	202 722	19
Total Interest Charges Net Income	362,767 268,553	383,733 604,588	
EARNED SURPLUS	200,333	004,300	
Unappropriated Earned Surplus (Beginning of Year) (216)	7,961,398	7,356,810	20
Balance Transferred from Income (433)	268,553	604,588	21
Miscellaneous Credits to Surplus (434)	0	004,300	22
Miscellaneous Debits to Surplus-Debit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	8,229,951	7,961,398	_•

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
PRIVATE WELL PERMITS	1,539	3
EXPENSES ATTRIBUTABLE TO PRIVATE WELL PERMITS	(7,227)	_ 4
Total (Acct. 417):	(5,688)	_
Nonoperating Rental Income (418):		
NONE		5
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
INTEREST ON SINKING FUNDS	77,466	6
INTEREST ON DEPRECIATION FUNDS	12,963	7
Total (Acct. 419):	90,429	_
Miscellaneous Nonoperating Income (421):		_
NONE		8
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		_
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		_
NONE		10
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		_
NONE		11
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		12
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		_
NONE		14
Total (Acct. 439)Debit:	0	
		-

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
,						_	
Costs and Expenses of Merchandising	, Jobbing and	Contract Wo	rk (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
, , ,						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	3,529,932	0	0	0	3,529,932	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	903				903	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	3,529,029	0	0	0	3,529,029	

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	522,120	9,853	531,973	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	122,347		122,347	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	3,546		3,546	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	9,853	(9,853)	0	18
All other accounts			0	19
Total Payroll	657,866	0	657,866	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	32,685,794	31,438,086	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	7,264,401	6,860,475	2
Net Utility Plant	25,421,393	24,577,611	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	25,421,393	24,577,611	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	3,032,917	2,993,901	9
Total Other Property and Investments	3,032,917	2,993,901	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	(495,997)	488,306	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	100	100	12
Temporary Cash Investments (136)			13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	296,795	294,620	15
Other Accounts Receivable (143)	70,382	8,004	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	0	0	18
Materials and Supplies (151-163)	55,084	60,558	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)			21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	(73,636)	851,588	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	66,463	77,280	24
Other Deferred Debits (182-186)	53,337	0	25
Total Deferred Debits	119,800	77,280	
Total Assets and Other Debits	28,500,474	28,500,380	<u> </u>

# **BALANCE SHEET**

Liabilities and Other Credits End of Year (a) (b)	Balance ar First of Year (c)	•
PROPRIETARY CAPITAL		
Capital Paid in by Municipality (200) 455,575	5 455,575	26
Appropriated Earned Surplus (215)		_ 27
Unappropriated Earned Surplus (216) 8,229,95	7,961,398	28
Total Proprietary Capital 8,685,526	6 8,416,973	_
LONG-TERM DEBT		
Bonds (221-222) 6,762,996	7,232,223	29
Advances from Municipality (223)	0	_ 30
Other Long-Term Debt (224)	0 0	31
Total Long-Term Debt 6,762,996	6 7,232,223	
CURRENT AND ACCRUED LIABILITIES		
Notes Payable (231)	0	_ 32
Accounts Payable (232) 86,913	3 323,979	33
Payables to Municipality (233)	0 0	_ 34
Customer Deposits (235)		35
Taxes Accrued (236)	0 0	_ 36
Interest Accrued (237) 28,536	35,578	37
Matured Long-Term Debt (239)		_ 38
Matured Interest (240)		39
Tax Collections Payable (241)		_ 40
Miscellaneous Current and Accrued Liabilities (242) 185,978	8 155,534	41
Total Current and Accrued Liabilities 301,427	7 515,091	
DEFERRED CREDITS		
Unamortized Premium on Debt (251)	0 0	_ 42
Customer Advances for Construction (252)		43
Other Deferred Credits (253)	7 0	_ 44
Total Deferred Credits	7 0	
OPERATING RESERVES		
Property Insurance Reserve (261)		45
Injuries and Damages Reserve (262)		_ 46
Pensions and Benefits Reserve (263)		47
Miscellaneous Operating Reserves (265)		_ 48
Total Operating Reserves	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION		
Contributions in Aid of Construction (271) 12,750,517	1 12,336,093	49
Total Liabilities and Other Credits28,500,467	7 28,500,380	_

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	32,399,867	0	0	0 1
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)	10,003			5
Completed Construction not Classified (106)				6
Construction Work in Progress (107)	275,924			7
Total Utility Plant	32,685,794	0	0	0
<b>Accumulated Provision for Depreciation and Amo</b>	rtization:			
Accumulated Provision for Depreciation of Utility Plant in Service (111)	7,264,401	0	0	0 8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)				9
Accumulated Provision for Depreciation of Property Held for Future Use (113)				10
Accumulated Provision for Amortization of Utility Plant in Service (114)				11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)				12
Accumulated Provision for Amortization of Property Held for Future Use (116)				13
Total Accumulated Provision	7,264,401	0	0	0
Net Utility Plant	25,421,393	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
		(6)	(u)	(6)	
Balance first of year	6,860,475				6,860,475
Credits During Year					
Accruals:					
Charged depreciation expense (403)	554,032				554,032
Depreciation expense on meters					
charged to sewer (see Note 3)	36,299				36,299
Accruals charged other					
accounts (specify):					
Power Op, Trans Equip Clearing Ac	22,528				22,528
Salvage	0				0
Other credits (specify):					
See explanation for adjustment W10	66,671				66,671
Total credits	679,530	0	0	0	679,530
Debits during year					
Book cost of plant retired	256,446				256,446
Cost of removal	19,158				19,158
Other debits (specify):					
					0
Total debits	275,604	0	0	0	275,604
	7,264,401	0	0	0	7,264,401

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	-

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	0 1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	4)				0	0	3
<b>Total Electric Utility</b>					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	55,084	60,558	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	55,084	60,558	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	ff During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				_
1984 PROMISORRY NOTE	3,771	428	3,772	1
1992 GO BOND	2,453	428	8,174	2
1993 GO BOND	548	428	0	3
1994 GO BOND	1,550	428	10,855	4
1999 REVENUE BOND	2,495	428	43,662	5
Total			66,463	
Unamortized premium on debt (251)		_		
NONE				6
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)			
Balance first of year	455,575	1		
Changes during year (explain):				
NONE		2		
Balance end of year	455,575			

# **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1990 GO BOND	07/01/1984	10/01/2003	6.55%	455,000	1
1992 GO Bond	04/15/1992	08/01/2005	5.51%	702,973	2
1993 GO Bond	04/01/1993	10/01/2001	4.00%	0	3
1994 GO Bond	04/01/1994	10/01/2008	4.55%	620,023	4
1999 REVENUE BOND	07/13/1999	01/01/2019	5.00%	4,985,000	5
	7	Гotal Bonds (A	ccount 221):	6,762,996	
Total Reacquired Bonds (Account 222)				0	_ 6

Net amount of bonds outstanding December 31: \_\_\_\_\_6,762,996

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	(f)

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	0	1	
Accruals:			
Charged water department expense	669,848	2	
Charged electric department expense		3	
Charged sewer department expense	15,038	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	684,886		
Taxes paid during year:			
County, state and local taxes	632,302	6	
Social Security taxes	47,997	7	
PSC Remainder Assessment	4,587	8	
Other (explain):			
NONE		9	
Total payments and other debits	684,886		
Balance end of year	0	:	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	d
Bonds (221)					_
1992 GO BOND	20,495	45,171	49,191	16,475	1
1990 GO BOND	6,814	25,105	27,255	4,664	2
1993 GO BOND	63	189	252	0	3
1999 REV BOND	0	249,470	249,470	0	4
1994 GO BOND	8,206	32,014	32,823	7,397	5
Subtotal	35,578	351,949	358,991	28,536	
Advances from Municipality (223)					
NONE	0			0	6
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE	0			0	7
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	8
Subtotal	0	0	0	0	
Total	35,578	351,949	358,991	28,536	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	12,336,093	0	0	0	0	12,336,093	1
Add credits during year:							
For Services	25,728					25,728	2
For Mains	341,990					341,990	3
Other (specify):							
BOOSTER STATIONS	40,800					40,800	4
HYDRANTS	5,900					5,900	5
Deduct charges (specify):						·	
NONE						0	6
Balance End of Year	12,750,511	0	0	0	0	12,750,511	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123): NONE		1
Total (Acct. 123):	0	_ '
Other Investments (124): NONE		_ 2
Total (Acct. 124):	0	<u>-</u>
Sinking Funds (125): 1984/85/90A GO BONDS/99 REV BOND	1,978,212	3
Total (Acct. 125):	1,978,212	-
Depreciation Fund (126): 1984/85/90A GO BOND	1,038,701	_ 4
Total (Acct. 126):	1,038,701	-
Other Special Funds (128): CONSTRUCTION FUND	16,004	5
Total (Acct. 128):	16,004	_
Interest Special Deposits (132): NONE		6
Total (Acct. 132):	0	<u> </u>
Other Special Deposits (134): NONE		7
Total (Acct. 134):	0	_
Notes Receivable (141): NONE		8
Total (Acct. 141):	0	<u>-</u>
Customer Accounts Receivable (142): Water Electric	296,795	9 10
Sewer (Regulated)		11
Other (specify): NONE		12
Total (Acct. 142):	296,795	_
Other Accounts Receivable (143): Sewer (Non-regulated)		13
Merchandising, jobbing and contract work		_ 14
Other (specify): CUSTOMER CHARGES FOR LATERALS, TURN ONS, CONSTR MTRS, MISC Total (Acct. 143):	70,382 <b>70,382</b>	15
1000 (1000 170)	10,002	

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars	Balance End of Year	
(a)	(b)	
Receivables from Municipality (145): NONE		16
Total (Acct. 145):	0	_
Prepayments (165): NONE		17
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): EARLY RETIREMENT OF TELEMETRY SYSTEM (LETTER FROM PSC 2/21/02)	53,337	_ 18
Total (Acct. 182):	53,337	_
Preliminary Survey and Investigation Charges (183): NONE	•	19
Total (Acct. 183):	0	-
Clearing Accounts (184): NONE		_ 20
Total (Acct. 184):	0	_
Temporary Facilities (185): NONE Total (Acct. 185):	0	21
Miscellaneous Deferred Debits (186): NONE		- 22
Total (Acct. 186):	0	_ _
Payables to Municipality (233): NONE		23
Total (Acct. 233):	0	_
Other Deferred Credits (253):	7	- 24
SALES TAX DUE STATE  Total (Acct. 253):	7 7	_ 24 _

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	31,557,400	0	0	0	31,557,400	1
Materials and Supplies	57,821	0	0	0	57,821	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	7,062,438	0	0	0	7,062,438	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	12,543,302	0	0	0	12,543,302	6
Other (specify):						
					0	7
Average Net Rate Base	12,009,481	0	0	0	12,009,481	
Net Operating Income	546,579	0	0	0	546,579	8
Net Operating Income as a percent of						
Average Net Rate Base	4.55%	N/A	N/A	N/A	4.55%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	455,575	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	8,095,674	3
Other (Specify):		4
Total Average Proprietary Capital	8,551,249	•
Total Average Proprietary Capital	-,,-	
Net Income		•
	268,553	5

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
Step II of rate increase went into effect 10/1/01
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

New supply well drilled and construction completed at end of 2001. Well to be in service early 2002.

#### FINANCIAL SECTION FOOTNOTES

#### **Income Statement Account Details (Page F-02)**

F2 - Income from Nonutility Operations (417) Increase in revenues and expenses due to utility hiring a summer intern to work with homeowners who needed to obtain private well permits or abandon unsafe/unused wells.

F2 - Interest and Dividend Income - Decrease in interest income as a result of poor market conditions.

#### Identification and Ownership - Contacts (Page iv)

12/30/02 email pjl: Dear Ms. Geier:

The Public Service Commission (Commission) staff has completed its analytical review of your 2001 annual report. The primary purpose of our analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior year's data that are not sufficiently explained in the annual report. We have no questions; only the following comment:

During our review, we noted that the \$30,714,933 reported for "Utility Plant, Jan. 1" on the Property Tax Equivalent schedule, Page W-7, is incorrect. The correct amount of \$31,438,086 should have come from the prior year's Net Utility Plant schedule, page F-7. Please follow this procedure in the future.

In addition, you may receive additional inquiries from our office regarding your annual report during a rate case, construction authorization, or other Commission reviews.

Thank you for your efforts in preparing your 2001 annual report. If you have any questions, please feel free to contact me at (608) 267-9198 or by e-mail at peter.leege@psc.state.wi.us.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

#### Identification and Ownership - Commission/Committee (Page iv)

Mr. Elroy Sellin, who served as Secretary of Wausau Water Works Commission, passed away 12/7/2001. Position will be refilled in April, 2002. This is a City Council appointed position.

#### Identification and Ownership (Page iv)

Exact organization date unknown. Records incomplete back to 1885.

Date of most recent audition report - Wausau Water Works will be audited by the firm of Clifton Gunderson in April, 2002 for the perior of January 1 - December 31, 2001.

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	3,406,198	1
Total Sales of Water	3,406,198	_
Other Operating Revenues		
Forfeited Discounts (470)	40,239	2
Miscellaneous Service Revenues (471)	27,980	3
Rents from Water Property (472)	16,498	4
Interdepartmental Rents (473)	0	_ 
Other Water Revenues (474)	39,017	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	123,734	
Total Operating Revenues	3,529,932	_
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	0	_ 8
Pumping Expenses (620-633)	277,776	9
Water Treatment Expenses (640-652)	321,596	_ 10
Transmission and Distribution Expenses (660-678)	485,629	11
Customer Accounts Expenses (901-905)	124,205	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	536,932	_ 14
Total Operation and Maintenenance Expenses	1,746,138	_
Other Operating Expenses		
Depreciation Expense (403)	554,032	15
Amortization Expense (404-407)	13,335	16
Taxes (408)	669,848	17
Total Other Operating Expenses	1,237,215	
Total Operating Expenses	2,983,353	<b>-</b>
NET OPERATING INCOME	546,579	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	•
Metered Sales to General Customers (461)				
Residential	12,961	658,526	1,691,589	4
Commercial	1,370	392,032	593,763	5
Industrial	86	344,084	358,351	6
Total Metered Sales to General Customers (461)	14,417	1,394,642	2,643,703	•
Private Fire Protection Service (462)	135		50,398	7
Public Fire Protection Service (463)	1		563,877	8
Other Sales to Public Authorities (464)	105	137,581	148,220	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	14,658	1,532,223	3,406,198	<u>.</u>

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	
--	--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):	(6)	
Amount billed (usually per rate schedule F-1 or Fd-1)	563,877	1
Wholesale fire protection billed	303,077	- 1 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		_ 4
Total Public Fire Protection Service (463)	563,877	_
Forfeited Discounts (470):		
Customer late payment charges	40,239	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	40,239	_
Miscellaneous Service Revenues (471):		_
TURN ON CHARGES	3,760	7
GROUNDWATER RECOVERY	22,964	8
TAPS	1,256	9
Total Miscellaneous Service Revenues (471)	27,980	_
Rents from Water Property (472):		
RENTAL ON WATER TOWERS/RESERVOIRS FOR ANTENNA PLACEMENT	16,498	10
Total Rents from Water Property (472)	16,498	_
Interdepartmental Rents (473): NONE		11
Total Interdepartmental Rents (473)	0	-
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	26,444	12
Other (specify):		_
SALE OF SCRAP	1,598	13
SALE OF FIXED ASSET	10,975	14
Total Other Water Revenues (474)	39,017	_
Amortization of Construction Grants (475):		
NONE		_ 15
Total Amortization of Construction Grants (475)	0	_

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	
Operation Labor and Expenses (601)	
Purchased Water (602)	
Miscellaneous Expenses (603)	
Rents (604)	
Maintenance Supervision and Engineering (610)	
Maintenance of Structures and Improvements (611)	
Maintenance of Collecting and Impounding Reservoirs (612)	
Maintenance of Lake, River and Other Intakes (613)	
Maintenance of Wells and Springs (614)	
Maintenance of Infiltration Galleries and Tunnels (615)	
Maintenance of Supply Mains (616)	
Maintenance of Miscellaneous Water Source Plant (617)	
Total Source of Supply Expenses	0
PUMPING EXPENSES	
Operation Supervision and Engineering (620)	27.946
Operation Supervision and Engineering (620) Fuel for Power Production (621)	27,946
Fuel for Power Production (621)	27,946
Fuel for Power Production (621) Power Production Labor and Expenses (622)	
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623)	125,783
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624)	
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625)	125,783 41,264
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626)	125,783
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627)	125,783 41,264
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630)	125,783 41,264 29,056
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	125,783 41,264 29,056 5,631
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632)	125,783 41,264 29,056 5,631 4,620
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	125,783 41,264 29,056 5,631 4,620 43,476
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	125,783 41,264 29,056 5,631 4,620
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	125,783 41,264 29,056 5,631 4,620 43,476
Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses	125,783 41,264 29,056 5,631 4,620 43,476

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	52,266
Miscellaneous Expenses (643)	47,626
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	27,893
Maintenance of Water Treatment Equipment (652)	42,113
Total Water Treatment Expenses	321,596
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	
Storage Facilities Expenses (661)	12,156
Transmission and Distribution Lines Expenses (662)	1,740
Meter Expenses (663)	61,446
Customer Installations Expenses (664)	
Miscellaneous Expenses (665)	6,392
Rents (666)	1,500
Maintenance Supervision and Engineering (670)	24,981
Maintenance of Structures and Improvements (671)	
Maintenance of Distribution Reservoirs and Standpipes (672)	382
Maintenance of Transmission and Distribution Mains (673)	206,345
Maintenance of Fire Mains (674)	
Maintenance of Services (675)	118,160
Maintenance of Meters (676)	28,152
Maintenance of Hydrants (677)	24,375
Maintenance of Miscellaneous Plant (678)	
Total Transmission and Distribution Expenses	485,629
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	4,794
Meter Reading Labor (902)	19,015
Customer Records and Collection Expenses (903)	99,493
Uncollectible Accounts (904)	903

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	
Total Customer Accounts Expenses	124,205
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	72,836
Office Supplies and Expenses (921)	34,954
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	139,297
Property Insurance (924)	8,577
Injuries and Damages (925)	53,865
Employee Pensions and Benefits (926)	196,149
Regulatory Commission Expenses (928)	
Duplicate ChargesCredit (929)	
Miscellaneous General Expenses (930)	17,154
Rents (931)	7,028
Maintenance of General Plant (932)	7,072
Total Administrative and General Expenses	536,932
Total Operation and Maintenance Expenses	1,746,138

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		632,302	1
Less: Local and School Tax Equivalent on		15,038	2
Meters Charged to Sewer Department			
Net property tax equivalent		617,264	
Social Security		47,997	3
PSC Remainder Assessment		4,587	4
Other (specify):			
NONE			5
Total tax expense	=	669,848	

# PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Marathon			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.231151			3
County tax rate	mills		7.067549			
Local tax rate	mills		10.134037			
School tax rate	mills		12.853418			6
Voc. school tax rate	mills		2.177217			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		32.463372			10
Less: state credit	mills		1.860887			11
Net tax rate	mills		30.602485			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	ON				 13
Local Tax Rate	mills		10.134037			14
Combined School Tax Rate	mills		15.030635			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		25.164672			17
Total Tax Rate	mills		32.463372			18
Ratio of Local and School Tax to Total	al dec.		0.775171			19
Total tax net of state credit	mills		30.602485			20
Net Local and School Tax Rate	mills		23.722166			21
Utility Plant, Jan. 1	\$	30,714,933	30,714,933			22
Materials & Supplies	\$	60,558	60,558			23
Subtotal	\$	30,775,491	30,775,491			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	30,775,491	30,775,491			26
Assessment Ratio	dec.		0.866094			27
Assessed Value	\$	26,654,468	26,654,468			28
Net Local & School Rate	mills		23.722166			29
Tax Equiv. Computed for Current Yea	ar \$	632,302	632,302			30
Tax Equivalent per 1994 PSC Report	\$	545,935				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	632,302				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	45,610	27,811	_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	268,706	227,130	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	688,942	305,878	10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	1,003,258	560,819	_
PUMPING PLANT			
Land and Land Rights (320)	19,358		_ 12
Structures and Improvements (321)	182,690	105,185	13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0	= 1 0 1 =	_ 16
Electric Pumping Equipment (325)	485,092	74,815	17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0	40.000	19
Other Pumping Equipment (328)	26,316	46,099	_ 20
Total Pumping Plant	713,456 <u></u>	226,099	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	10,805		21
Structures and Improvements (331)	3,372,712		22
Water Treatment Equipment (332)	4,001,419		23
Total Water Treatment Plant	7,384,936	0	_
			_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	52,900		24
Structures and Improvements (341)	0		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
COURCE OF CURRING VIDANT				
SOURCE OF SUPPLY PLANT Land and Land Rights (310)	4,125		69,296	4
Structures and Improvements (311)	4,125		09,290	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)	6,617		489,219	8
Infiltration Galleries and Tunnels (315)	0,017		0	9
Supply Mains (316)			_	10
Other Water Source Plant (317)				11
Total Source of Supply Plant	10,742	0	1,553,335	••
PUMPING PLANT Land and Land Rights (320) Structures and Improvements (321) Boiler Plant Equipment (322) Other Power Production Equipment (323) Steam Pumping Equipment (324) Electric Pumping Equipment (325) Diesel Pumping Equipment (326) Hydraulic Pumping Equipment (327)	13,899		0 0 0 559,907	13 14 15 16
Other Pumping Equipment (328)			72,415	
Total Pumping Plant	13,899	0	925,656	20
WATER TREATMENT PLANT Land and Land Rights (330)			10,805	21
Structures and Improvements (331)			3,372,712	
Water Treatment Equipment (332)			4,001,419	
Total Water Treatment Plant	0	0	7,384,936	-
TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) Structures and Improvements (341)			52,900 0	
1				-

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	1,075,810		26
Transmission and Distribution Mains (343)	15,119,477	642,015	27
Fire Mains (344)	0		28
Services (345)	1,307,720	126,539	29
Meters (346)	1,432,873	98,192	30
Hydrants (348)	1,467,405	30,026	31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	20,456,185	896,772	_
GENERAL PLANT			
Land and Land Rights (389)	5,000		33
Structures and Improvements (390)	395,347		34
Office Furniture and Equipment (391)	20,778		 35
Computer Equipment (391.1)	97,776	44,633	36
Transportation Equipment (392)	264,180	83,868	37
Stores Equipment (393)	352		38
Tools, Shop and Garage Equipment (394)	60,431		39
Laboratory Equipment (395)	18,672		40
Power Operated Equipment (396)	131,609		41
Communication Equipment (397)	162,954	133,313	42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	1,157,099	261,814	_
Total utility plant in service directly assignable	30,714,934	1,945,504	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	30,714,934	1,945,504	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,075,810	-
Transmission and Distribution Mains (343)	5,922		15,755,570	
Fire Mains (344)				_ 28
Services (345)	9,780		1,424,479	
Meters (346)	60,008		1,471,057	_
Hydrants (348)	2,000		1,495,431	
Other Transmission and Distribution Plant (349)			0	
Total Transmission and Distribution Plant	77,710	0	21,275,247	-
GENERAL PLANT				
Land and Land Rights (389)			5,000	
Structures and Improvements (390)			395,347	-
Office Furniture and Equipment (391)			20,778	
Computer Equipment (391.1)	11,562		130,847	-
Transportation Equipment (392)			348,048	
Stores Equipment (393)			352	-
Tools, Shop and Garage Equipment (394)			60,431	
Laboratory Equipment (395)			18,672	-
Power Operated Equipment (396)			131,609	41
Communication Equipment (397)	146,658		149,609	-
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	_ 44
Other Tangible Property (399)			0	45
Total General Plant	158,220	0	1,260,693	-
Total utility plant in service directly assignable	260,571	0	32,399,867	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	260,571	0	32,399,867	=

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0	0.00%		3
Wells and Springs (314)	173,762	2.94%	8,440	4
Infiltration Galleries and Tunnels (315)	0			 
Supply Mains (316)	124,597	1.77%	12,645	6
Other Water Source Plant (317)	0			
Total Source of Supply Plant	298,359		21,085	_
PUMPING PLANT				
Structures and Improvements (321)	128,129	2.70%	5,138	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	343,169	4.42%	21,717	12
Diesel Pumping Equipment (326)	0			 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	21,875	4.29%	116	 15
Total Pumping Plant	493,173		26,971	
				_
WATER TREATMENT PLANT				
Structures and Improvements (331)	474,150	2.50%	84,318	16
Water Treatment Equipment (332)	1,091,029	3.24%	129,646	 17
Total Water Treatment Plant	1,565,179		213,964	_
TRANSMISSION AND DISTRIBUTION PLANT	0			40
Structures and Improvements (341)	0	0.400/	00.500	_ 18
Distribution Reservoirs and Standpipes (342)	454,758	2.10%	22,592	19
Transmission and Distribution Mains (343)	1,796,178	0.93%	141,104	_ 20
Fire Mains (344)	0	0.000/	00.040	21
Services (345)	589,301	2.09%	28,010	_ 22
Meters (346)	661,093	5.00%	74,689	23
Hydrants (348)	357,811	1.59%	23,365	_ 24
Other Transmission and Distribution Plant (349)	0		000 700	25
Total Transmission and Distribution Plant	3,859,141		289,760	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
044					•	
311					0	1
312					0	_ 2
313	0.047	40.040			0	3
314	6,617	12,940			162,645	_ 4
315					0	5
316					137,242	_ 6
317	0.047	40.040	•	•	0	7
	6,617	12,940	0	0	299,887	_
321	13,899	6,218			113,150	8
322					0	9
323					0	10
324					0	11
325					364,886	12
326					0	13
327					0	14
328					21,991	15
	13,899	6,218	0	0	500,027	_
331					558,468	16
332					1,220,675	 17
	0	0	0	0	1,779,143	_
341					0	18
342					477,350	19
343	5,922				1,931,360	20
344	,				0	21
345	9,780				607,531	22
346	60,008				675,774	 23
348	2,000				379,176	24
349	•				0	 25
	77,710	0	0	0	4,071,191	_

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### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	122,178	2.56%	10,121	26
Office Furniture and Equipment (391)	20,778	5.88%		27
Computer Equipment (391.1)	64,362	25.00%	9,687	28
Transportation Equipment (392)	199,248	18.00%	14,244	29
Stores Equipment (393)	352	5.88%		30
Tools, Shop and Garage Equipment (394)	54,594	7.69%	4,647	 31
Laboratory Equipment (395)	18,672	5.88%		32
Power Operated Equipment (396)	88,808	6.07%	7,989	33
Communication Equipment (397)	75,631	9.09%	14,391	34
SCADA Equipment (397.1)	0			 35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	644,623		61,079	
Total accum. prov. directly assignable	6,860,475		612,859	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	6,860,475		612,859	_

# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					132,299	_ 26
391					20,778	27
391.1	11,562				62,487	_ 28
392					213,492	29
393					352	30
394					59,241	 31
395					18,672	32
396					96,797	 33
397	146,658			66,671	10,035	34
397.1					0	 35
398					0	36
399					0	_ 37
	158,220	0	0	66,671	614,153	
	256,446	19,158	0	66,671	7,264,401	
					0	38
	256,446	19,158	0	66,671	7,264,401	_

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	30	Sources of water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)			
January			153,012	153,012	- 1		
February			136,498	136,498	2		
March			145,106	145,106	3		
April			146,976	146,976	4		
May			138,555	138,555	5		
June			136,968	136,968	6		
July			174,776	174,776	7		
August			157,225	157,225	8		
September			124,568	124,568	9		
October			127,885	127,885	10		
November			132,382	132,382	11		
December			134,529	134,529	12		
Total annual pumpage	e 0	0	1,708,480	1,708,480			
Less: Water sold				1,532,223	13		
Volume pumped but no	ot sold			176,257	14		
Volume sold as a perce	ent of volume pumped			90%	15		
Volume used for water	production, water quality	and system mainten	ance	15,793	16		
Volume related to equip	pment/system malfunctio	n			17		
Non-utility volume NOT	included in water sales				_ 18		
Total volume not sold b	out accounted for			15,793	_ 19		
Volume pumped but ur	naccounted for			160,464	20		
Percent of water lost				9%	21		
If more than 15%, indic	ate causes and state what	at action has been tal	ken to reduce water los	S:	22		
Maximum gallons pump	ped by all methods in any	one day during repo	rting year (000 gal.)	8,513	23		
Date of maximum: 7/	16/2001				24		
Cause of maximum: EXTREMELY WARM,	, DRY DAY - HIGH WATE	ER DEMAND			25		
Minimum gallons pump	ed by all methods in any	one day during repor	ting year (000 gal.)	3,365	26		
Date of minimum: 3/	18/2001				27		
Total KWH used for pu	mping for the year			3,292,291	28		
If water is purchased:V	endor Name:				29		
P	oint of Delivery:				30		

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
CORNER OF BUGBEE & TIERNEY	10	164	30	1,042,917	Yes	1
TIERNEY AVENUE	11	165	30	0	Yes	2
UNION & 3RD STREET	3	100	18	699,167	Yes	3
PEARSON STREET	6	100	24	1,275,333	Yes	4
MARTIN STREET	7	100	24	1,127,417	Yes	5
BUGBEE AVENUE	9	100	20	986,667	Yes	6

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PUMP #1	PUMP #2	PUMP #3	1
Location	FILTER PLANT	FILTER PLANT	FILTER PLANT	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	PEERLESS	PEERLESS	5
Year Installed	1964	1964	1964	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,200	2,400	2,400	8
Pump Motor or				9
Standby Engine Mfr	MARATHON ELECTRIC	MARATHON ELECTRIC	MARATHON ELECTRIC	10
Year Installed	1964	1964	1964	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	150	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	PUMP #4	PUMP #5	PUMP #6 <b>14</b>
Location	FILTER PLANT	FILTER PLANT	FILTER PLANT 15
Purpose	Р	Р	P <b>16</b>
Destination	D	Т	T 17
Pump Manufacturer	PEERLESS	PEERLESS	PEERLESS 18
Year Installed	1964	1964	1964 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	4,200	1,000	1,000 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	MARATHON ELECTRIC	MARATHON ELECTRIC	MARATHON ELECTRIC 23
Year Installed	1964	1964	1964 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	300	150	150 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #10 PUMP	WELL #3 PUMP	WELL #6 PUMP	1
Location	WELL #10	WELL #3	WELL #6	2
Purpose	Р	Р	Р	3
Destination	Т	Т	T	4
Pump Manufacturer	AMERICAN	PEERLESS	PEERLESS	5
Year Installed	1989	1980	1951	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	3,000	2,000	1,500	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	US ELECTRIC	US MOTORS	10
Year Installed	1989	1984	1951	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	75	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #7 PUMP	WELL #9 PUMP	WELL 11 PUMP 14
Location	WELL #7	WELL #9	WELL 11 <b>15</b>
Purpose	Р	Р	P <b>16</b>
Destination	Т	Т	T <b>17</b>
Pump Manufacturer	PEERLESS	PEERLE3SS	GOULD 18
Year Installed	1951	1965	2001 19
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,500	1,000	2,500 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	MARATHON ELECTRIC	MARATHON ELECTRIC	US MOTORS 23
Year Installed	1951	1965	2001 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	75	75	150 <b>26</b>

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	BROWN ST ELEVATED	ELM STREET RESERVOIR	FILTER PLANT	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R	R	4 5
Year constructed	1963	1951	1964	6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	268	189	0	9 10
Total capacity in gallons (actual)	500,000	2,500,000	1,000,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)			OTHER	12 13 14
Points of application (wellhouse, central facilities, booster station, other)			CENTRAL FACILITIES	15 16 17
Filters, type (gravity, pressure, other, none)			OTHER	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			12.0000	20 21 22
Is a corrosion control chemical used (yes, no)?			Υ	23 24
Is water fluoridated (yes, no)?			Υ	25

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# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	INDUSTRIAL PARK WAL	JSAU AVE RESERVOIR		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R		4 5
Year constructed	1985	1987		6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE		7 8
Elevation difference in feet (See Headnote 3.)	189	223		9 10
Total capacity in gallons (actual)	1,000,000	300,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities, booster station, other)				12 13 14 15 16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

Date Printed: 04/22/2004 9:51:37 AM

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				ı	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	2.000	675	0	0	0	675	_ 1
M	D	3.000	609	0	406	0	203	2
M	D	4.000	33,416	0	0	0	33,416	_ 3
M	D	6.000	492,229	619	0	0	492,848	_ 4
M	S	6.000	300	0	0	0	300	5
M	D	8.000	286,577	6,749	261	0	293,065	6
M	S	8.000	2,779	0	0	0	2,779	7
M	D	10.000	85,589	535	0	0	86,124	8
M	S	10.000	3,377	0	0	0	3,377	9
M	D	12.000	81,857	869	0	0	82,726	10
M	S	12.000	2,167	0	0	0	2,167	11
M	D	14.000	84,196	0	0	0	84,196	12
M	S	14.000	1,255	0	0	0	1,255	13
M	D	16.000	5,735	0	0	0	5,735	_ 14
M	S	16.000	3,356	0	0	0	3,356	15
M	S	18.000	5,065	0	0	0	5,065	16
M	S	20.000	30	0	0	0	30	17
P	S	22.000	630	0	0	0	630	18
M	D	24.000	1,241	0	0	0	1,241	19
M	S	24.000	3,574	2,661	0	0	6,235	20
M	D	30.000	21	0	0	0	21	21
Total Within N	<i>l</i> unicipality		1,094,678	11,433	667	0	1,105,444	_
Total Utility			1,094,678	11,433	667	0	1,105,444	

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
P	0.625	1	0	0	0	1	
L	0.625	414	0	6	0	408	2
L	0.750	6,832	0	140	0	6,692	
M	0.750	405	114	9	0	510	4
L	1.000	2,108	0	85	0	2,023	5
M	1.000	3,016	123	7	0	3,132	<del>(</del>
M	1.250	6	0	0	0	6	7
<u>L</u>	1.250	35	0	1	0	34	8
L	1.500	14	0	5	0	9	9
M	1.500	1,639	37	2	0	1,674	10
L	2.000	49	0	2	0	47	11
M	2.000	148	4	0	0	152	12
M	3.000	94	0	1	0	93	13
M	4.000	112	0	0	0	112	14
M	6.000	50	1	0	0	51	15
M	8.000	54	0	0	0	54	16
M	10.000	2	0	0	0	2	17
Total Utili	ty	14,979	279	258	0	15,000	0

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	12,124	750	568	42	12,348	710	1
0.750	1,476	98	68	26	1,532	67	2
1.000	421	25	18	(2)	426	16	3
1.500	196	25	12	5	214	5	4
2.000	153	25	2	7	183	4	5
3.000	37	4	0	2	43	0	6
4.000	28	3	0	1	32	2	<sub>7</sub>
6.000	8	0	0		8	0	8
Total:	14,443	930	668	81	14,786	804	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	11,498	624	16	14	0	196	12,348	_ 1
0.750	1,281	216	19	1	0	15	1,532	2
1.000	151	229	18	9	0	19	426	3
1.500	11	150	13	9	0	31	214	4
2.000	0	98	13	26	0	46	183	5
3.000	0	22	1	16	0	4	43	6
4.000	0	12	6	10	0	4	32	7
6.000	0	2	2	1	0	3	8	8
Total:	12,941	1,353	88	86	0	318	14,786	_

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	1,372	19	2		1,389	2
Total Fire Hydrants	1,372	19	2	0	1,389	•
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 1,110

Number of distribution system valves end of year: 5,018

Number of distribution valves operated during year: 560

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

Water Treatment Expenses - Line 27 Chemical (641) decrease in expense attributed to change in disinfection process, resulting in a reduced dosage of silicate and lime. Purchased 2 year supply of fluoride in 2000.

Maintenance of Pumping Equipment - Line 25 increase due to cleaning of Well 7.

Storage Facilities Expense - Line 35 (661) increase due to painting of Elm Street reservoir.

Maintenance of Transmission and Distribution Mains - Line 44 (673) increase due to system enhancements to eliminate deadends, water mains in sanitary sewer manholes and system improvements with street reconstruction projects.

Maintenance of Services - Line 46 (975) Increase due to extensive street reconstruction projects for 2001. Service lateral replacements increased.

Maintenance of Meters - Line 47 (676) decrease in payroll attributable to staff reduction.

Maintenance of Hydrants - Line 48 (677) staff allocation directed to maintenance of mains and services due to street reconstruction projects.

#### Water Utility Plant in Service (Page W-08)

Communication Equipment (397) - Retired old telemetry system, which had not been fully depreciated, resulting in a loss of \$66.670.67. This will be amortized over a five year period per letter from James Lukow, PSC, dated February 21, 2002.

Communication Equipment (397) - Installed a new telemetry system with security features at all remote sites and water treatment facility.

Wells and Springs (314) - New supply well put into service.

Structures and Improvements (321) - \$105,185 addition for building for new supply well 11.

#### Accumulated Provision for Depreciation - Water (Page W-10)

Communication Equipment - Telemetry system was retired prior to being fully depreciated. Loss will be amortized over 5 years per letter from James Lukow, PSC, dated February 21, 2002.

#### Sources of Water Supply - Ground Waters (Page W-13)

Well 8 (Woods Place) abandoned in 2001.

Well 11 construction completed October, 2001. Not put into service until January, 2002.

#### Pumping & Power Equipment (Page W-15)

Well 4 pump abandoned in 2000 and Well 8 pump abandoned in 2001.

Well 11 construction completed October, 2001, put into service January, 2002

### WATER OPERATING SECTION FOOTNOTES

#### Water Mains (Page W-17)

14 inch distribution metal main consists of 11,211 ft. of galvanized adn 72,985 ft of cast iron.

Mains are assessed against the abutting property owners on a per foot frontage basis, less costs of oversized mains, hydrants and leads.

#### Water Services (Page W-18)

Property owners are charged \$215.00 for new 1" services. Services over 1: are charged to property woners based on time and materials.

#### Meters (Page W-19)

Meter testing - 6 inch meters - testing is not being done annually due to staff time allocation and the fact that meters typically test well based on previous year's testing.

Variance of 81 meters due to variances found during the change to a new billing system.

### Hydrants and Distribution System Valves (Page W-20)

Low number of valves exercised is due to lack of manpower. Our valves do not have a history of failure and staff finds that exercising is not warranted.